

PTO/SB/08A (08-00)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Confirmation Number	5306
Application Number	10/041,124
Filing Date	01/08/2002
First Named Inventor	Frank Butaric
Group Art Unit	3738
Examiner Name	Cheryl L. Miller
Attorney Docket Number	CRD0903

**U.S. PATENT DOCUMENTS**

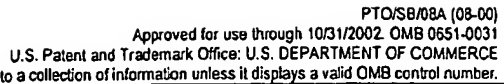
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
OM		3,142,067	A	Liebig	07-28-1964	
		4,140,126	A	Choudhury	02-20-1979	
		4,545,082	A	Hood	10-08-1985	
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		6,296,863	B1	Trogolo et al.	10-02-2001	
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OM		6,334,868	B1	Ham	01-01-2002	

Examiner Signature	<i>Cheryl L. Miller</i>	Date Considered	1/4/05
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Sheet 1 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

### U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
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		4,580,568		Gianturco	04/8/86	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
CM		EPO	0657147	A2	Robinson, Timothy et al.	10-25-94		
		PCT	8704935	A1	Fischell, Robert E.	08-27-87		
		PCT	9516406	A1	Vorwerk, Dierk	06-22-95		
		PCT	9521592	A1	Golcochea, George et al.	08-17-95		
		PCT	9807389	A1	Pavcnik Dusan	02-26-98		
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Examiner Signature	<i>[Signature]</i>	Date Considered	1/4/05
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Sheet 2 of 29

Application Number	10/041,124
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First Named Inventor	Frank Butaric et al.
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		5,304,197			Pinchuk	04-19-94	
		5,316,023			Palmaz	05-31-94	
		5,360,443			Barone	11-01-94	
		5,411,507			Heckele	05-02-95	
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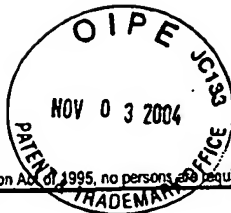
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
CM		EPO	0947179	A2	Letendre, Robert P. et al.	10-06-1999		
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		JAP	62231657	A	Julio Palmaz	03-29-1988		
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Sheet 3 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

**U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (if known)			
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		5,578,071		Parodi	11-26-96	
		5,578,072		Barone	11-26-96	
		5,591,229		Parodi	01-07-97	
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		5,507,769		Marin et al.	04-16-96	

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		Office <sup>3</sup> Kind Code <sup>3</sup>	Number <sup>4</sup>					
CM		JAP	6 86827	A	Igaki Keiji	06-09-1998		
		JAP	6282730	A	Bandal Tamotsu	10-07-1994		
		JAP	7529	A	Lukic Goran	10-26-1994		
		JAP	7 24072	A	Kanazawa Shinichi	01-27-1995		
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CM		PCT	9853761	A1	William A. Cook	12-03-98		
		PCT	9724081	A1	Love, Charles	07-10-97		

Examiner Signature	<i>Christy Miller</i>	Date Considered	1/4/15
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Sheet 4 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
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		Number	Kind Code <sup>2</sup> (if known)			
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		5,639,278		Dereume et al.	06-17-97	
		5,653,745		Trescony et al.	08-05-97	
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		5,702,418		Ravenscroft	12-30-97	
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		5,843,160		Rhodes	12-01-98	
CM		5,855,598		Pinchuk	01-05-99	
		5,993,481		Marcade et al.	03-21-00	

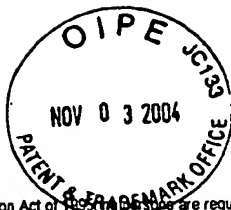
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
CM		EPO	0855170	A2	Du, George, et al.	07-29-98		
		EPO	0686379	B1	Fogarty, Thomas J.	12-13-95		
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		EPO	0928606	A1	Thomas Duerig et al.	07-14-1999		
		EPO	0579523	A1	Anidjar Samy et al.	01-19-1994		
CM		PCT	9823322	A1	Dimatteo Kristian	06-04-1998		

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		5,749,880		Banas	05-12-98	
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		3,585,707		Stevens	08-22-71	
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		4,665,906		Jervis	05-19-87	
		4,705,517		DiPisa, Jr.	11-10-87	
		4,728,328		Hughes	03-01-88	
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CM		4,733,665		Palmaz	03-29-88	

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		Office <sup>3</sup> Kind Code <sup>5</sup>	Number <sup>4</sup>					
CM		PCT	9725000	A1	Timothy A. Chuter	07-17-1997		
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		FRA	2743293	A1	Jean Marc Denis	07-11-1997		
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		EPO	783873	A2	George Golcochea	07-16-1997		
		EPO	832616	A1	Daniel L. Cox	04-01-1998		
		EPO	937442	A2	Hikmat Hojelbane	08-25-1999		
		PCT	9836709	A1	Mark Wilson Ian Webster et al.	08-27-1998		
		PCT	9908744	A1	Shaknovich Alexander	02-25-1999		
AM		FRA	2733682	A1	Dibie Alain	11-08-1996		

Examiner Signature	<i>Must</i>	Date Considered	1/4/05
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 7 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
cm		5,123,917		Lee	06-23-92	
		5,151,105		Kwan-Gett	09-29-92	
		5,152,782		Kowlgi	10-06-92	
		5,156,620		Pigott	10-20-92	
		5,163,951		Pinchuk	11-17-92	
		5,207,695		Trout, III	05-04-93	
		5,211,658		Clouse	05-18-93	
		5,219,355		Parodi	06-15-93	
		5,236,447		Kubo	08-17-93	
		5,246,452		Sinnott	09-21-93	
		5,254,107		Soltesz	10/19/93	
cm		5,258,027		Berghaus	11-02-93	

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		Office <sup>3</sup> KindCode <sup>5</sup>	Number <sup>4</sup>					
cm		FRA	2740346	A1	Millard Luc	04-30-1997		
		EPO	0 540 290	A3	Lilip Lau	05-05-1993		
		UK	1 205 743		Colin Charles Diddcott	09-16-1970		
		DE	D3205942	A1	Gleich Anmeider	09-08-1983		
		FRA	0 566 807	A1	Harold Edgar Yarrow			
		GB	0 662 307	A2	Frank B. Dehn	09-01-1948		
cm		PCT	96/34580	A1	J. J. Martin et al.	11-07-1996		

Examiner Signature	<i>Frank Butaric</i>	Date Considered	1/4/05
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**INFORMATION DISCLOSURE  
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Sheet 8 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

**U.S. PATENT DOCUMENTS**

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CM		5,282,860		Matsuno	02-01-94	
		5,306,294		Winston	04-26-94	
		5,321,109		Bosse	06-14-94	
		5,330,490		Wilk	07-1994	
		5,330,500		Song	07-19-94	
		5,330,528		Lazim	07-19-94	
		5,334,201		Cowan	08-02-94	
		5,366,473		Winston	11-22-94	
		5,380,328		Morgan	01-10-95	
		5,383,927		DeGolcochea	01-24-95	
CM		5,453,235		Calcote	09-26-95	
		5,466,509		Kowlgi	11-14-95	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
CM		PCT	98/19628	A1	Gil M. Vardi	05-14-1998		

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**INFORMATION DISCLOSURE  
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Sheet 9 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

**U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (if known)			
CM		5,468,138		Bosse	11-21-95	
		5,512,229		Bosse	04-30-96	
		5,522,882		Gaterud	06-04-96	
		5,549,663		Cottone, Jr.	08-27-96	
		5,609,624		Kalis	03-11-97	
		5,628,786		Banas	05-13-97	
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		5,667,523		Bynon	09-16-97	
CM		5,674,241		Bley	10-07-97	

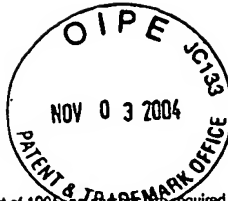
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Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 10 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

**U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (if known)			
dm		5,681,345		Euteneuer	10-28-97	
		5,683,448		Cragg	11-04-97	
		5,700,285		Myers	12-23-97	
		5,723,003		Winston	03-03-98	
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		5,749,880		Banas	05-12-98	
		5,788,626		Thompson	08-04-98	
		5,810,870		Myers	09-22-98	
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om		5,824,054		Khosravi	10-20-98	
		5,827,327		McHaney	10-27-98	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

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Sheet 11 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
CM		5,843,120		Israel	12-01-98	
		5,858,556		Eckert	01-12-99	
		5,916,264		Von Oepen	06-29-99	
		5,935,667		Calcote	08-10-99	
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		6,019,778				
CM		5,728,131				
		5,720,735				

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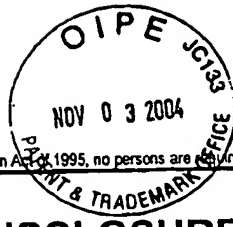
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

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Sheet 12 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

**U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (if known)			
CM		5,830,229		Konya, et al.	11-03-98	
		6,017,363		Hoelbane	01-25-00	
		5,669,924		Shaknovich	09-23-97	
		5,824,041		Lenker, et al.	10-20-98	
		5,824,039		Piplani, et al.	10-20-98	
		5,824,037		Fogarty, et al.	10-20-98	
		5,824,036		Lauterjung	10-20-98	
		5,800,520		Fogarty, et al.	09-01-98	
		5,800,518		Piplani, et al.	09-01-98	
		5,800,516		Fine, et al.	09-01-98	
CM		5,800,456		Maeda, et al.	09-01-98	
		5,797,953		Tekulve	08-25-98	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

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	<b>Filing Date</b>	<b>January 8, 2002</b>
	<b>First Named Inventor</b>	<b>Frank Butaric et al.</b>
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	<b>CRD-0903</b>

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		Number	Kind Code <sup>2</sup> (if known)			
dm		5,782,909		Quiachon , et al.	07-21-98	
		5,782,765		Jonkman	07-21-98	
		5,776,180		Golcoechea , et al.	07-07-98	
		5,769,885		Quiachon , et al.	06-23-98	
		5,769,882		Fogarty , et al.	06-23-98	
		5,766,201		Ravenscroft , et al.	08-16-98	
		5,758,562		Thompson	06-02-98	
		5,755,777		Chuter	05-26-98	
		5,755,773		Evans , et al.	05-26-98	
		5,755,772		Evans , et al.	05-26-98	
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		5,755,735		Richter , et al.	05-26-98	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

Examiner Signature	<i>[Signature]</i>	Date Considered	1/4/05
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Sheet 14 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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am		5,752,966		Chang	05-19-98	
		5,749,921		Lenker, et al.	05-12-98	
		5,749,920		Qulachon, et al.	05-12-98	
		5,746,709		Rom, et al.	05-05-98	
		5,733,328		Fordenbacher	03-03-98	
		5,728,068		Leone, et al.	03-17-98	
		5,728,065		Follmer, et al.	03-17-98	
		5,725,570		Heath	03-10-98	
		5,725,568		Hastings	03-10-98	
		5,725,534		Rasmussen	03-10-98	
		5,720,776		Chuter, et al.	02-24-98	
am		5,718,724		Golcochea, et al.	02-1-98	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 15 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
CM		5,718,159		Thompson	02-17-98	
		5,716,365		Goicoechea, et al.	02-10-98	
		5,713,917		Leonhardt, et al.	02-03-98	
		5,697,948		Marin, et al.	12-16-97	
		5,695,517		Marin, et al.	12-09-97	
		5,693,086		Goicoechea, et al.	12-02-97	
		5,439,446		Barry	08-08-95	
		5,419,324		Dillow	05-30-95	
		5,417,708		Hall, et al.	05-23-95	
		5,405,322		Lennox, et al.	04-11-95	
		5,397,345		Lazarus	03-14-95	
CM		5,358,493		Schweich, Jr., et al.	10-25-94	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

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**INFORMATION DISCLOSURE  
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Sheet 16 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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		Number	Kind Code <sup>2</sup> (if known)			
AM		5,282,847		Trescony, et al.	02-01-94	
		5,192,297		Trescony, et al.	03-09-93	
		5,114,423		Kasprzyk, et al.	05-19-92	
		5,104,399		Lazarus	04-14-92	
		5,035,694		Kasprzyk, et al.	07-30-91	
		5,019,085		Hillstead	05-28-91	
		4,913,141		Hillstead	04-03-90	
		4,617,932		Kornberg	10-21-86	
		4,562,596		Kornberg	01-07-86	
		4,169,464		Obrez	10-02-79	
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		6,132,450		Hanson, et al.	10-17-00	

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Sheet 17 of 29

<b>Application Number</b>	<b>10/041,124</b>
<b>Filing Date</b>	<b>January 8, 2002</b>
<b>First Named Inventor</b>	<b>Frank Butaric et al.</b>
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	<b>CRD-0903</b>

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AM		6,129,754		Hanson, et al.	10-10-00	
		6,126,685		Lenker, et al.	10-03-00	
		6,123,722		Fogarty, et al.	09-26-00	
		6,117,167		Goicoechea, et al.	09-12-00	
		6,117,157		Tekulve	09-12-00	
		6,117,156		Richter, et al.	09-12-00	
		6,117,117		Mauch	09-12-00	
		6,110,198		Fogarty, et al.	08-29-00	
		6,110,191		Dehdashtian, et al.	08-29-00	
		6,102,942		Ahari	08-15-00	
AM		6,102,938		Evans, et al.	08-15-00	
		6,099,560		Penn, et al.	08-08-00	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

Examiner Signature	<i>Frank Butaric</i>	Date Considered	1/14/05
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**INFORMATION DISCLOSURE  
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Sheet 18 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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		Number	Kind Code <sup>2</sup> (if known)			
CM		6,099,558		White, et al.	08-08-2000	
		6,097,978		Demarais, et al.	08-01-2000	
		6,093,199		Brown, et al.	07-25-2000	
		6,090,133		Richter, et al.	07-18-2000	
		6,090,128		Douglas	07-18-2000	
		6,090,127		Globerman	07-18-2000	
		6,086,611		Duffy, et al.	07-11-2000	
		6,086,577		Ken, et al.	07-11-2000	
		6,078,832		Lenker, et al.	06-20-2000	
		6,077,273		Euteneuer, et al.	06-20-2000	
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		6,063,111		Hieshima, et al.	05-16-2000	

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Sheet 20 of 29

<b>Application Number</b>	<b>10/041,124</b>
<b>Filing Date</b>	<b>January 8, 2002</b>
<b>First Named Inventor</b>	<b>Frank Butaric et al.</b>
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	<b>CRD-0903</b>

## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
am		6,030,413		Lazarus	02-29-2000	
		6,027,529		Roychowdhury , et al.	02-22-2000	
		6,027,526		Limon , et al.	02-22-2000	
		5,693,085		Limon , et al.	12-02-1997	
		5,693,083		Baker , et al.	12-02-1997	
		5,685,847		Barry	11-11-1997	
		5,683,451		Lenker , et al.	11-04-1997	
		5,683,450		Goicoechea , et al.	11-04-1997	
		5,681,346		Orth , et al.	10-28-1997	
		5,676,697		McDonald	10-14-1997	
am		5,674,276		Andersen , et al.	10-07-1997	
		5,669,936		Lazarus	09-23-1997	

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Sheet 21 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
CM		5,662,703		Yurek , et al.	09-02-1997	
		5,662,700		Lazarus	09-02-1997	
		5,653,743		Martin	08-05-1997	
		5,628,783		Quiachon , et al.	05-13-1997	
		5,618,300		Marin , et al.	04-08-1997	
		5,609,627		Goicoechea , et al.	03-11-1997	
		5,609,625		Piplani , et al.	03-11-1997	
		5,607,464		Trescony , et al.	03-04-1997	
		5,607,444		Lam	03-04-1997	
		5,593,412		Martinez , et al.	01-14-1997	
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		5,591,196		Marin , et al.	01-07-1997	
FOREIGN PATENT DOCUMENTS						

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[illegible]

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Examiner	<i>[Signature]</i>	Considered	<i>[Signature]</i>
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Sheet 22 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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CM		5,562,726		Chuter	10-08-1996	
		5,562,698		Parker	10-08-1996	
		5,549,662		Fordenbacher	08-27-1996	
		5,507,995		Schweich, Jr., et al.	04-16-1996	
		5,507,771		Gianturco	04-16-1996	
		5,507,767		Maeda, et al.	04-16-1996	
		5,489,295		Piplani, et al.	02-06-1996	
		5,456,713		Chuter	10-10-1995	
		5,453,090		Martinez, et al.	09-26-1995	
		6,024,763		Lenker, et al.	02-15-2000	
		6,019,786		Thompson	02-01-2000	
		6,017,364		Lazarus	01-25-2000	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 23 of 29

<b>Application Number</b>	<b>10/041,124</b>
<b>Filing Date</b>	<b>January 8, 2002</b>
<b>First Named Inventor</b>	<b>Frank Butaric et al.</b>
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	<b>CRD-0903</b>

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C/M		6,016,810		Ravenscroft	01-25-2000	
		6,015,432		Rakos, et al.	01-18-2000	
		6,015,431		Thornton, et al.	01-18-2000	
		6,007,543		Ellis, et al.	12-28-1999	
		5,968,088		Hansen, et al.	10-19-1999	
		5,968,069		Dusbabek, et al.	10-19-1999	
		5,961,548		Shmulewitz	10-05-1999	
		5,957,974		Thompson, et al.	09-28-1999	
		5,957,973		Qulachon, et al.	09-28-1999	
		5,954,693		Barry	09-21-1999	
M/M		5,951,599		McCrory	09-14-1999	
		5,944,750		Tanner, et al.	08-31-1999	

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Sheet 24 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
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Examiner Name	
Attorney Docket Number	CRD-0903

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		Number	Kind Code <sup>2</sup> (if known)			
CM		5,944,726		Blaeser, et al.	08-31-1999	
		5,938,696		Golcoechea, et al.	08-17-1999	
		5,928,260		Chin, et al.	07-27-1999	
		5,919,224		Thompson, et al.	07-06-1999	
		5,916,263		Golcoechea, et al.	06-29-1999	
		5,908,448		Roberts, et al.	06-01-1999	
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		5,902,308		Murphy	05-11-1999	
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Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

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OM		5,876,397		Edelman, et al.	03-02-1999	
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		5,860,998		Robinson, et al.	01-19-1999	
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CM		D359,802		Fontaine	06-27-1995	
		4,441,216		Ionescu et al.	04-10-1984	
		4,800,882		Gianturco	01-31-1989	
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		Number	Kind Code <sup>2</sup> (if known)			
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		5,222,971		Willard et al.	06-29-1993	
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